

David K. Chen, M.D.



- **Assistant Professor of Neurology**
- **Director, Neurophysiology Services and Epilepsy Surgery Program, Michael E. DeBakey Veterans Affairs Medical Center**

Clinical Service Area

Neurology

Specialty

Epilepsy
Clinical Neurophysiology
Seizure Disorders

Board Certification

American Board of Psychiatry and Neurology, Neurology

Clinic Appointments

713-798-8259

Consult

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Medical School

M.D., Virginia Commonwealth University School of Medicine, Richmond, Va.

Internship

Internal Medicine, Santa Clara Valley Medical Center, San Jose, Calif.

Residency

Neurology, Stanford University Medical Center, Stanford, Calif.

Clinical Fellowship

Clinical Neurophysiology / Epilepsy, Stanford University Medical Center, Stanford, Calif.

Clinic Location

Baylor Neurology
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Journal Publications

1. Chen DK, Maheshwari A, Franks R, Trolley GC, Robinson JS, Hrachovy RA. Brief group psychoeducation for psychogenic nonepileptic seizures: A neurologist-initiated program in an epilepsy center. *Epilepsia*. 2014;55(1):156-66. [[View journal article](#)]
2. Haneef Z, Chen DK. Functional neuro-imaging as a pre-surgical tool in epilepsy. *Ann Indian Acad Neurol*. 2014;17(Suppl 1):S56-64. [[View journal article](#)]
3. Benge JF, Wisdom NM, Collins RL, Franks R, Lemaire A, Chen DK. Diagnostic utility of the Structured Inventory of Malingered Symptomatology for identifying psychogenic non-epileptic events. *Epilepsy Behav*. 2012;24(4):439-44. [[View journal article](#)]
4. Chen DK, Izadyar S, Wisdom NM, Collins RL, Franks R, Hrachovy RA. Intact vs. impaired ictal sensorium: does it affect outcome of psychogenic nonepileptic events following disclosure of diagnosis? *Epilepsy Behav*. 2012;24(1):30-5. [[View journal article](#)]
5. Wisdom NM, Brown WL, Chen DK, Collins RL. The use of all three test of memory malingering trials in establishing the level of effort. *Arch Clin Neuropsychol*. 2012;27(2):208-12. [[View journal article](#)]
6. Chen DK, Izadyar S, Collins RL, Benge JF, Lemaire AW, Hrachovy RA. Induction of psychogenic nonepileptic events: Success rate influenced by prior induction exposure, ictal semiology, and psychological profiles. *Epilepsia*. 2011;52(6):1063-70. [[View journal article](#)]
7. Chen DK, Izadyar S. Characteristics of psychogenic nonepileptic events among veterans with posttraumatic stress disorder: an association of semiology with the nature of trauma. *Epilepsy Behav*. 2010;17(2):188-92. [[View journal article](#)]
8. Chen DK, Graber KD, Anderson CT, Fisher RS. Sensitivity and specificity of video alone versus electroencephalography alone for the diagnosis of partial seizures. *Epilepsy Behav*. 2008;13(1):115-8. [[View journal article](#)]
9. Fisher RS, Chen DK. New routes for delivery of anti-epileptic medications. *Acta Neurol Taiwan*. 2006;15(4):225-31. [[View journal article](#)]
10. Chen DK, So YT, Fisher RS, Therapeutics and Technology Assessment Subcommittee of the American Academy of Neurology. Use of serum prolactin in diagnosing epileptic seizures: report of the Therapeutics and Technology Assessment Subcommittee of the American Academy of Neurology. *Neurology*. 2005;65(5):668-75. [[View journal article](#)]
11. Chen DK, So YT, Fisher RS. Use of serum prolactin in diagnosing epileptic seizures: report of the Therapeutics and Technology Assessment Subcommittee of the American Academy of Neurology. *Neurology*. 2005;65(5):668-75. [[View journal article](#)]
12. Scanlon MJ, Chen DK, McKnight CC, IV. The narrow sheath duplicate genes: sectors of dual aneuploidy reveal ancestrally conserved gene functions during maize leaf development. *Genetics*. 2000;155(3):1379-89. [[View journal article](#)]

Book Chapters and Other Publications

1. Vohra M, Gentili A, Subir V, Chen DK, Mosalem A, Siddiqi W. Folic acid deficiency. *eMedicine Journal*. Vol. 3. 2002. Available from: eMedicine. <http://www.emedicine.com>.

Poster and Platform Presentations

1. Collins R, Robinson J, Plasencia M, Franks R, Chen D. Perceived competency and quality of life deficits in individuals experiencing psychogenic non-epileptic events. *J Int Neuropsychol Soc*. 2014;20(Suppl S1):.
2. Chu J, Majmudar S, Chen D. Right hemispheric ictal asystole - Report of two cases. Abstract No 2.297, 2013, American Epilepsy Society Annual Meeting, www.aesnet.org.
3. Satpute S, Franks R, Chen D. Diagnoses of neurobehavioral paroxysms in veterans of Operation Enduring Freedom/Operation Iraqi Freedom (OEF/OIF) - Experiences from a VA epilepsy center.

Abstract No 2.042, 2013, American Epilepsy Society Annual Meeting, www.aesnet.org.

4. Nunez-Wallace K, Murphey D, Chen D. Therapeutic utility of long-term monitoring diagnosis in psychogenic nonepileptic events (PNEE) on patient illness perception and hospital resource utilization. Presented at the Baylor College of Medicine (BCM), Resident Research Day Symposium in Houston, Texas (June 5, 2013). [Previously Presented]
 5. Nunez-Wallace K, Murphey D, Chen D. Therapeutic utility of long-term monitoring diagnosis in psychogenic nonepileptic events (PNEE) on patient illness perception and hospital resource utilization. *Neurology*. 2013;80(Meeting Abstracts 1):S08.004. [Platform Presentation]
 6. Wisdom N, Collins RL, Sestito N, Robinson J, Proto D, Franks R, et al. Use of the Health History Checklist (HHC) to detect patients experiencing psychogenic nonepileptic events (PNEE) on a long-term monitoring unit. *J Int Neuropsychol Soc*. 2013;19(Suppl S1):259. [[View poster](#)]
 7. Maheshwari A, Trolley G, Franks R, Chen DK. An abbreviated support group therapy for psychogenic nonepileptic events: A neurologist-initiated program in an epilepsy center. Abstract No 1.294, 2012, American Epilepsy Society Annual Meeting, www.aesnet.org.
 8. Collins RL, Wisdom NM, Sestito N, Chen DK. Use of the Health Attitude Survey (HAS) to detect patients experiencing Psychogenic Non-Epileptic Events (PNEE) on a long-term monitoring unit. *J Int Neuropsychol Soc*. 2012;18(Suppl S1):121.
 9. Izadyar S, Franks R, Chen DK, Hrachovy RA. Intact vs. impaired ictal sensorium: Does it affect outcome of psychogenic nonepileptic events following disclosure of diagnosis. Abstract No 1.074, 2011, American Epilepsy Society Annual Meeting, www.aesnet.org [[View poster](#)]
 10. Gill SN, Mahadevan AB, Franks RJ, Chen DK. The efficacy of formal patient epilepsy educational programs: A prospective study with pre and post educational module questionnaires. *Neurology*. 2011;76(Suppl 4):A116. [[View poster](#)]
 11. Izadyar S, Franks R, Chen DK. Correlation of diagnostic insight with short-term outcome of psychogenic non-epileptic events. *Neurology*. 2011;76(Suppl 4):A117. [[View poster](#)]
 12. Benge JF, Collins RL, Lemaire A, Chen D, Franks R, Izadyar S. Performance on the structured inventory of malingered symptoms in known epilepsy and psychogenic non-epileptic seizure groups. *J Int Neuropsychol Soc*. 2011;17(Suppl S1):100. [[View poster](#)]
 13. Izadyar S, Chen D, Collins R, Benge J, LeMaire A, Hrachovy R. Induction of psychogenic non-epileptic events: Success rates vary with ictal semiology and neuropsychological profile. Abstract No 1.346, 2010, American Epilepsy Society Annual Meeting, www.aesnet.org. [[View poster](#)]
 14. Izadyar S, Chen DK. Characteristics of psychogenic nonepileptic events among veterans with posttraumatic stress disorder: An association of semiology with the nature of trauma. *Epilepsia*. 2009;50(Suppl 11):269-70. [[View poster](#)]
 15. Cherian V, Chen DK, Radaideh M. Dorsal column degeneration in nelarabine toxicity. Presented at the Baylor College of Medicine (BCM), Current Neurology 2009 in Houston, Texas (Oct. 31 - Nov. 1, 2009). [[View poster](#)]
 16. Dulay MF, Levin HS, York MK, Mizrahi EM, Goldsmith IL, Goldman A, et al. Predictors of individual visual memory decline after right anterior temporal lobe resection. *Epilepsia*. 2008;49(Suppl 7):132. [[View poster](#)]
 17. Chen DK, Graber KD, Anderson CT, Fisher RS. Sensitivity and specificity of video alone versus electroencephalography alone for the diagnosis of partial seizures. Presented at the Jamaican League Against Epilepsy (JLAE), 1st North American Regional Caribbean Congress on Epilepsy in Montego Bay, Jamaica (May 30-31, 2008).
 18. Lopez JR, Chen DK, Cho SC, Chang S, Steinberg G. The use of intraoperative transcranial motor evoked potential (TcMEPs) monitoring in the surgical management of cerebral aneurysms. Presented at the International Congress of Clinical Neurophysiology (ICCN), 28th Meeting in Edinburgh, Scotland (Sept. 10-14, 2006).
- Chen DK, So YT, Fisher RS. Use of serum prolactin in diagnosing epileptic seizures. Presented at the American Academy of Neurology (AAN), Guidelines, Practice and Advocacy Open House in San Diego, Calif. (April 3, 2006).